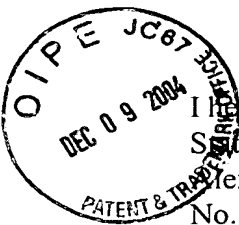


12-10-04

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that, on December 9, 2004, this correspondence is being deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV488818994US.

Kenneth Eads
(Name of Person Mailing Paper) Kenneth Eads

9 DEC 2004
Date

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/707,490
Filed: November 6, 2000
Applicant: Thorkell Gudmundsson et al.
Confirmation No.: 9605
Examiner: UNKNOWN
Title: APPARATUS FOR COMPUTER-AIDED DESIGN OF A PRODUCT OR PROCESS
Attorney Docket: VOY-005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT
TO CORRECT CONTINUING DATA CLAIMED BY APPLICANTS**

Attached is a copy of the official Filing Receipt received from the Patent Office in the above application marked with the corrected continuing data for which issuance of a corrected filing receipt is respectfully requested.

It is noted that the Filing Receipt (Exhibit A) in connection with the above identified application lists erroneous continuing data. As evidenced by the first two paragraphs of the application as filed (Exhibit B), the priority data as claimed by Applicants are as follows:

This application claims the benefit of U.S. Provisional Application
Serial No. 60/186,832, filed on March 3, 2000; and

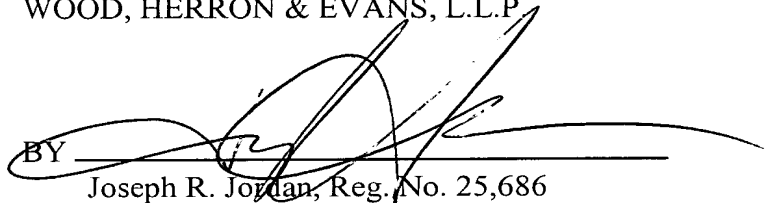
this application is a continuation-in-part of Application Serial
No. 09/199,708, filed on November 24, 1998, now Patent No. 6,289,255; which is
a continuation of Application Serial No. 08/977,781, filed on November 25, 1997,
now Patent No. 5,880,959.

It should be noted that the practitioners associated with Customer No. 26,875 have been appointed by the assignee in the "Power of Attorney to Prosecute Applications Before the USPTO" PTO/SB/80 and "Statement Under 37 CFR 3.73(b)" PTO/SB/96 filed by Applicants on November 12, 2004 via facsimile (Exhibit C).

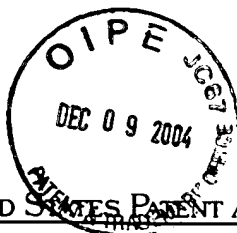
It is respectfully requested, in view of the above facts, that a new corrected filing receipt be issued to show all the continuing data application on this application.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

BY 
Joseph R. Jordan, Reg. No. 25,686

2700 Carew Tower
Cincinnati, OH 45202
(513) 241-2324
(513) 241-6234 (Facsimile)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/707,490	11/06/2000	2151	2090	001340.P016	9	85	4

Florin Corie
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12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES, CA

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APR 23 2001

CONFIRMATION NO. 9605

UPDATED FILING RECEIPT



OC000000005979586

Date Mailed: 04/18/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

ENTERED

APR 23 2001

STATUS DB-LA

Applicant(s)

Thorkell Gudmundsson, San Jose, CA;
Mark Erickson, San Bruno, CA;
Sunil C. Shah, Los Altos, CA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/199,708 11/24/1998, which is a continuation
and ~~also~~ WHICH CLAIMS BENEFIT OF 60/186,832 03/03/2000 of 08/977,781 11/25/1997

Foreign Applications

If Required, Foreign Filing License Granted 02/08/2001

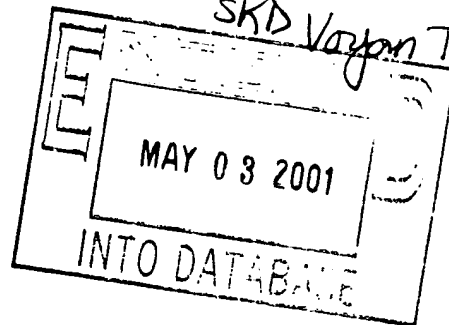
Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Apparatus for computer-aided design of a product or process



Preliminary Class

709

Data entry by : MOLLISH, CHRISTINE

Team : OIPE

Date: 04/18/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
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Customer Service Center
Washington, DC 20231

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**APPARATUS FOR COMPUTER-AIDED DESIGN OF
A PRODUCT OR PROCESS**

REFERENCE TO RELATED APPLICATIONS

5 This application is a continuation-in-part of application Serial Number 09/199,708, titled "Method for Computer-Aided Design of a Product or Process," filed on November 24, 1998, still pending; which is a continuation of U.S. Patent No. 5,880,959, titled "Method for Computer-Aided Design of a Product or Process," issued on March 9, 1999.

10 This application also claims the benefit of U.S. Provisional Application No. 60/186,832, filed on March 3, 2000.

FIELD OF THE INVENTION

 The present invention relates generally to system design and control techniques, and, more particularly, to an apparatus for computer-aided design
15 of a product or process.

BACKGROUND OF THE INVENTION

 The design and manufacture of new products is becoming an increasingly complex activity because users of such products are demanding an increased number of high performance features that require advanced signal
20 processing and feedback control. Many industries today also rely on complex processes to manufacture a product that also require advanced signal processing and feedback control.





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TO: Fax Sender at 513 241 6234

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NOV-12-2004 09:16	513 241 6234	513 241 6234 F.01
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DONALD F. FULL DAVID J. KILPATRICK DAVID S. STALLARD GREGORY J. LUMM J. ROBERT CHAMBERS GREGORY J. LUMM RUSSELL G. GOSSELINK CLEOPHANT H. LUMM, JR. TYRONNE J. EVANS GREGORY F. ANDREWS WAYNE L. JACOB MURIEL A. SELLERS KEVIN G. RODNEY NATHAN HADLEY THEODORE R. REMICKUS THOMAS W. HERRON SCOTT A. TREMBLE DAVID H. MORGAN ROBERT A. LYMAN, JR.	2200 GREEN LANE 431 1 RUE STREFF CINCINNATI, OHIO 45202-2917 TELEPHONE 513 241-2274 FACSIMILE 513 241-7208 EMAIL: WHE@WOODHERRON.COM PATENT, TRADEMARK, COPYRIGHT AND UNFAIR COMPETITION LAW AND RELATED LITIGATION LLANAPOLIS, MD 20830 HIRSHMAN, HERRON EDWARDS & LYMAN	JOSEPH N. JORDAN T. RICHARD EBY DAVID E. PEICHARD J. DWIGHT HOFFENBERGER, JR. KATHRYN E. SMITH KRISTIL DAVIDSON P. ANDREW BLITT, PH.D. DAVID E. RYFFERS WILLIAM R. ALLEN, PH.D. JOHN PAUL DAVIS EUGENIE A. SUMELMAN BRITT A. SCHWARTZ DAVID W. GORTON SARAH OTTE GRABER WESLEY L. STROCKLAND, M.D. STEVEN R. FENSTERMAKER, PH.D. RANDALL E. JACKSON, JR. TECHNICAL ADVISORS HENRY M. LARSON, PH.D.
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November 12, 2004

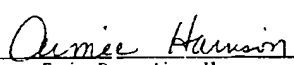
FACSIMILE COVER SHEET

CERTIFICATE OF FACSIMILE TRANSMISSION

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The following correspondence is being facsimile transmitted herewith:

"Power of Attorney to Prosecute Applications Before the USPTO" PTO/SB/80
 "Statement Under 37 CFR 3.73(b)" PTO/SB/96


 Name of Person Faxing From: Aimee Harrison

Date: 11/12/04

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PAGE 1 OF 3 RCV'D AT 11/12/2004 10:25:54 AM [Eastern Standard Time] FROM: USPTO FAX FAX 13, DKS:51723234, CDP: 513 241 6234, DURATION: 00:01:01:40



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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Tokyo Electron LimitedApplication No./Patent No.: 09/707,490 Filed/Issue Date: November 6, 2000Entitled: METHOD AND APPARATUS FOR CHARACTERIZATION OF DISTURBERS IN COMMUNICATION SYSTEMSTokyo Electron Limited, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: Thorkell Gudmundsson, Mark Erickson, Sunil C. Shah

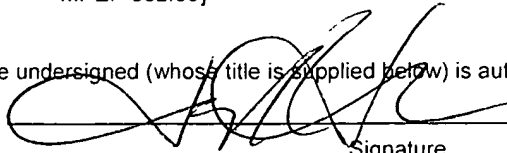
1. From: Inventors listed above To: Voyan TechnologyThe document was recorded in the United States Patent and Trademark Office at
Reel 011276, Frame 0265, or for which a copy thereof is attached.2. From: Voyan Technology To: Tokyo Electron LimitedThe document was recorded in the United States Patent and Trademark Office at
Reel 014653, Frame 0099, or for which a copy thereof is attached.

3. From: _____ To: _____

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Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

November 12, 2004

Date

Joseph R. Jordan, Esq., Reg. No. 25,686

Printed or Typed Name

513-241-2324

Telephone Number

Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint

☒ Practitioners associated with the Customer Number
OR

26,875

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b)

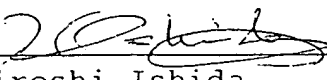
Assignee Name and Address

Tokyo Electron Limited
TBS Broadcast Center
3-6 Akasaka 5-chome
Minato-Ku, Tokyo 107 Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	October 22, 2004
Name	Hiroshi Ishida	Telephone	813-5561-7145
Title	Director, Intellectual Property Dept.		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450